

20030325.qrp v02_n870.qrl.20030325

Date: Tue, 25 Mar 2003 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2870

QRP-L Digest 2870

Topics covered in this issue include:

- 1) [148072] Re: The Big 2 QRP Events of the Spring, Atlanticon and Arkiecon
by "Tony Fishpool" <tonyg4wif@btconnect.com>
- 2) [148073] LDG Z-11 Kit w/ enclosure (?)
by "John Paul Dooley" <portscom@hotmail.com>
- 3) [148074] Cone of protection is documented at various sites
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 4) [148075] operating from hawaii
by "pschweit" <pschweit@mninter.net>
- 5) [148076] RE: FS: Norcal 40A (Wilderness Radio)
by "Randy Brothers" <brothers25@attbi.com>
- 6) [148077] Re: Homebrew SSB rig
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 7) [148078] 2003 FDIIM Build-It Events
by "Tom Dooley" <tdooley@attbi.com>
- 8) [148079] New ArkieCon speaker AE5K
by "Jay Bromley" <w5jay@alltel.net>
- 9) [148080] ot-manual
by "Larry" <w5wlb@gbronline.com>
- 10) [148081] Re: operating from hawaii
by alan.kaul@att.net
- 11) [148082] Re: operating from hawaii
by Lloyd Lachow <llachow@yahoo.com>
- 12) [148083] Atlanticon Speaker: Dave Benson, K1SWL
by "George Heron N2APB" <n2apb@erols.com>
- 13) [148084] Transverters?
by psschwarz@kellnet.com
- 14) [148085] Re: Transverters?
by "Dave Sjolin" <sjolin@swbell.net>
- 15) [148086] Re: Comparison Argonaut V and FT-817
by Bill Coleman <aa4lr@arrl.net>
- 16) [148087] hw-8 thanks..
by sergio <sergio@village-buzz.com>
- 17) [148088] Tenth Anniversary QRP-L Contest April 6th, 2003
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 18) [148089] Fox; N7CQR log ver.2
by Dan Presley <dpresley1@comcast.net>
- 19) [148090] Michigan QRP Net

- by kwiike@gdls.com
- 20) [148091] Re: Transverters?
by Chuck Carpenter <w5usj@9plus.net>
 - 21) [148092] Re: Cone of protection is documented at various sites
by Steve Bauder <sbauder@wwt.net>
 - 22) [148093] Re: LDG Z-11 Kit w/ enclosure (?)
by Juerg Tschirren <juerg-tschirren@uiowa.edu>
 - 23) [148094] Re: Comparison Argonaut V and FT-817
by "Mark Andrews" <KE4IOF@KE4IOF.com>
 - 24) [148095] FS R390A
by "Tom Pennebaker" <n4rs@netpath-rc.net>
 - 25) [148096] Cutting a branch
by Alex <kr1st@amsat.org>
 - 26) [148097] QRP-L Numbers and 10th Anniversary Contest
by Paul Valko <w8kc@comcast.net>
 - 27) [148098] TAC Contest Rule Change
by "Ron Polityka" <wb3aal@fast.net>
 - 28) [148099] RE: Beans at the ArkieCon BBQ
by "W8TIF - Karl" <kkanalz@gcecis.com>
 - 29) [148100] Re: Cutting a branch
by "Mike Yetsko" <myetsko@insydesw.com>
 - 30) [148101] Re: Cutting a branch
by David Hinerman <WD8CIV@worldnet.att.net>
 - 31) [148102] Re: Comparison Argonaut V and FT-817
by "Dave Sjolín" <sjolin@swbell.net>
 - 32) [148103] RE: Cutting a branch
by Mark Schoonover <schoon@amgt.com>
 - 33) [148104] Re: Cutting a branch
by "sslyon" <sslyon@megalink.net>
 - 34) [148105] Re: FS R390A
by "W8TIF - Karl" <kkanalz@gcecis.com>
 - 35) [148106] ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003
by Chuck Carpenter <w5usj@9plus.net>
 - 36) [148107] Re: Cutting a branch
by schiller <schiller@mail.nsuok.edu>
 - 37) [148108] Re: Transverters?
by "Mike Yetsko" <myetsko@insydesw.com>
 - 38) [148109] Re: Cutting a branch
by Dave Hottell <hottell@gulftel.com>
 - 39) [148110] Re: [NJQRP] TAC Contest Rule Change
by W2AGN <w2agn@w2agn.net>
 - 40) [148111] Re: QRP-L Numbers and 10th Anniversary Contest
by W2AGN <w2agn@w2agn.net>
 - 41) [148112] HW-8
by ed miller <millered@magnet.fsu.edu>
 - 42) [148113] Re: ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003
by "Jay Bromley" <w5jay@alltel.net>
 - 43) [148114] Arkiecon Speaker "Gentleman Jim Cates"

- by "Jay Bromley" <w5jay@alltel.net>
- 44) [148115] Sponsoring the RAC Contests QRP Plaques...
by Bruce Ratray <rattray@gpfn.sk.ca>
- 45) [148116] Re: ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003
by "Jay Bromley" <w5jay@alltel.net>
- 46) [148117] RE: Cutting a branch
by "AI2Q" <ai2q@adelphia.net>
- 47) [148118] Re: Atlanticon Speaker: Dave Benson, K1SWL
by John Harper AE5X <ae5x@qsl.net>
- 48) [148119] Re: SMA connectors and cables, etc.
by "John_Evans" <jaevas@mail.codenet.net>
- 49) [148120] T-T Scout, 50Watts, Fully Loaded-\$450.00
by Marv Fagenson <k6hcj@juno.com>
- 50) [148121] FS: K2 FOR SALE
by Ken Wagner <kewagner@ids.net>
- 51) [148122] Hw 8 FS
by "Larry" <w5wlb@gbronline.com>
- 52) [148123] Re: Cutting a branch
by Rick McKee <kc8aon@juno.com>
- 53) [148124] Re: Cone of protection is documented at various sites
by Larry Cahoon <lejek@erols.com>
- 54) [148125] Re: HW-8
by Rick McKee <kc8aon@juno.com>
- 55) [148126] Fwd: FS: K2 FOR SALE
by Ken Wagner <kewagner@ids.net>

Date: Mon, 24 Mar 2003 21:49:03 -0000
From: "Tony Fishpool" <tonyg4wif@btconnect.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148072] Re: The Big 2 QRP Events of the Spring, Atlanticon and Arkiecon
Message-ID: <002801c2f24f\$48b2a2c0\$4345fea9@celeron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

> ... Rib Eye Restaurant for dutch treat
> Steak Dinner. You want to get there
> early to get a good seat, and I highly
> recommend the turkey fries..
> They are a local delicacy, and
> Tony Fishpool swears by them. I have
> heard him many times.

Doug is actually mistaken. He may have heard me "Swear AT THEM" - but then I know what they really are!

He is right about one thing. Atlanticon and Arkiecon are guaranteed to be a great time. If you are remotely thinking about going to either event then do it. You WILL have a blast! oh! - and the beans at the Arkiecon BBQ are superb!

Kind regards
Tony - G4WIF

Date: Mon, 24 Mar 2003 16:53:18 -0800
From: "John Paul Dooley" <portscom@hotmail.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [148073] LDG Z-11 Kit w/ enclosure (?)
Message-ID: <0E66bEgyI0MsU0XWnda000047e6@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone built the Z-11 as a kit. Sells for \$125 from LDG. Just wondering the skill level and test equipment for adjustments and tests.
Thanks,
John W6ZIP
Victorville, Ca.

Date: Mon, 24 Mar 2003 19:05:52 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Mike Branca" <w3irz@att.net>, <qrp-l@Lehigh.EDU>
Subject: [148074] Cone of protection is documented at various sites
Message-ID: <012701c2f26a\$ae1322a0\$4e100a0a@rohredt2000>

Actually, Mike,
The cone of protection works.

Many places have documented that as a storm approaches with lightning, it decreases in strokes when passing over a tall structure that is well grounded.

This is because the tall structure acts as a static drain, and bleeds off charge that is approaching in storm clouds, before it can develop the potential to strike. The same thing that lightning rods do. Now of

course, this depends on how good the tower is grounded, compared to surrounding area. Your local ground condition may make effective grounding for lightning impractical.

(solid rock on top a mountain for example). This is often a concern for antenna sites atop very rocky areas.

But, most books on lightning protection talk about a 30 degree angle as the area of influence of the cone. Outside of that, or in the case of very fast developing difference of potential, (high wind storm) YMMV.

Our place of business formerly had several strikes in our frequent severe storms. Since a lightning suppression system was installed on our tallest structural parts, we have not had any strikes in a similar time interval and many storms.

73, Stuart K5KVH

Date: Mon, 24 Mar 2003 19:49:10 -0600
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148075] operating from hawaii
Message-ID: <007301c2f270\$bcc3c240\$d7e7add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am planning to opperate in the CQ dx contest qrp ssb in october.

What advice can be offered on this topic?

de KA0PGQ

Date: Mon, 24 Mar 2003 20:13:39 -0600
From: "Randy Brothers" <brothers25@attbi.com>
To: <qrp-l@lehigh.edu>
Subject: [148076] RE: FS: Norcal 40A (Wilderness Radio)
Message-ID: <000601c2f274\$29e07820\$2602a8c0@HP743C>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Pete,

Still available?

Randy
K9OR

Date: Mon, 24 Mar 2003 12:35:54 -0800
From: pmurphy <w6wy@citlink.net>
To: qrp-1@Lehigh.EDU
Subject: [148071] FS: Norcal 40A (Wilderness Radio)
Message-ID: <5.0.2.1.0.20030324123039.00a96660@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi gang:

I have for sale a stock, no mods, NC 40A by Wilderness radio with all documentation. Excellent shape. \$100 plus shipping. Thanks---Pete W6WY nr Redding CA

Date: Mon, 24 Mar 2003 20:18:26 -0800
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <ai2q@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148077] Re: Homebrew SSB rig
Message-ID: <043101c2f285\$9513a520\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nice looking site. Photos & schematics of the project look really good. Maybe add some more discussion of the trials and tribulations behind your design decisions?

(Wish I knew how to get my pix framed and inserted into the text like that.)

72--Nick, WA5BDU

> My first stab at a personal Web site is on-line at
> <http://users.adelphia.net/~alexmm/ai2q.htm>
>
> It's under development, but I have posted a number of schematics and
> illustrations for my homebrew 75-M qrp SSB transceiver.
>
> Thanks for looking. Comments and constructive criticism appreciated.
>
> Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.
>

Date: Mon, 24 Mar 2003 21:27:24 -0500
From: "Tom Dooley" <tdooley@attbi.com>
To: <qrp-l@lehigh.edu>
Subject: [148078] 2003 FDIM Build-It Events
Message-ID: <05b701c2f276\$12136980\$6500a8c0@tdooleyoffice>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As the Chairman of the 2003 FDIM, I would like to invite you to participate in one or more of the Build-It Events to be held at the 2003 FDIM.

What is FDIM??? Please go to the QRP-ARCI, the sponsoring club of FDIM, web page and see the currently planned events, as well as some history of FDIM. The link is:

<http://www.qrparci.org/fdim64.html>

As in past years, we are having the kits and scratchbuilt categories. For the Kits Category, you can simply bring a kit that you have proudly assembled and enter it as your claim to fame. Some of the past participants have modified their kits and presented their "improvements" as enhancing the kit entry. Please bring your kit project, display it and be sure to bring information that touts your kit entry as special (as well as identifies who gets the credit!).

In the Scratchbuilt Category, bring your homebrew specialty to proudly present as your pride and joy. Be sure to bring information that documents your scratchbuilt wonder's special functions. Special functions can be transmitting, receiving, both, measuring, lighting, or whatever. It just needs to be scratchbuilt!

In keeping with the past year's traditions, FDIM is proud to announce this year's special category -

SMT CHALLENGE

For FDIM 2003, the special focus category in the design/build it contests is SMT. We are all faced with the fact that some through whole parts are getting difficult to obtain. SMT is becoming a way of life and as builders, we will need to work with it. NORCAL and NJQRP have offered kits to help us obtain these skills. This year, we ask that you bring your latest SMT project and any construction aids that you have to help with SMT. This category is open to functioning radios, tuners, test equipment and SMT construction aids. The only rule is that for construction projects, at least 25 % of the electronic components used are SMT. There will be awards for both projects and aids. So get out your tweezers and magnifying glasses - and bring the results to FDIM 2003.

So there you have it, the 2003 Build-It Events are the following categories:

Build-it - kits
Build-it - scratchbuilt
Build-it - SMT Projects - scratchbuilt
Build-it - SMT Projects - kits
Build-it - SMT Aids

We will be awarding certificates for the above five categories to recognize your achievement, as well as giving away nice prizes for the winners.

So get busy and build, document, bring, display and most of all, share your creation with the rest of the FDIM crowd.

Please check the web page for more details or contact me with your specific questions.

73
Tom Dooley, K4TJD
FDIM Chairman

Date: Mon, 24 Mar 2003 20:48:23 -0600

From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [148079] New ArkieCon speaker AE5K
Message-ID: <005001c2f279\$01629e00\$1c9b66a6@jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

When Doug was priming the pump for Atlanticon this weekend and next weekend's Arkiecon he missed one speaker that we are super excited to have at Arkiecon. It is Don Jackson, AE5K. It is not Doug's fault I just didn't have the time to do it last week. To be honest I didn't want to post over the weekend and with everything going last week I am sure you understand.

Anyway back to Don, his is one of the Four State QRP Gurus. Don will have a power point program on "QRPP using QRS"! Don has done some real interesting experiments using very low power with very slow code. I might even be able to copy it, hi. Without going into more detail about Don's forum, this is one of those "must" attend forums. I know I will be listening real close.

Also Don is a superb builder extraordinaire! I hope he brings some of his projects for show-n-tell. One of the many from Four State QRP. I saw one of Don's DSP homebrew rigs and it was in a class all by itself, super!

ArkieCon is held on the first week of April and is held in the heartland here in Fort Smith, AR. For more information here are the links:
<http://arkiecon.com/> and <http://fsaarc.org>

I can't wait to see everyone next weekend. In the mean time we will have to watch NJQRP bunch have all the fun this weekend. I just hate NJQRP, they are such a hard act to follow, HiHi. :-) But I sure wish I was up there with them this weekend at Atlanticon!!

73 de jay..

Date: Mon, 24 Mar 2003 21:30:30 -0600
From: "Larry" <w5w1b@gbronline.com>
To: "Qrp-1" <qrp-1@lehigh.EDU>
Subject: [148080] ot-manual
Message-ID: <000501c2f27e\$e3a38220\$bfd2fdd8@yourx6k5fonaok>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a manual for the Atlas 215X ?
Dont need the whole manual just the page or two that describes set up for cw
and ssb.
Thanks
W5w1b Larry

Date: Tue, 25 Mar 2003 04:22:49 +0000
From: alan.kaul@att.net
To: pschweit@mninter.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148081] Re: operating from hawaii
Message-ID: <200303250422.h2P4MsJb030893@rain.CC.Lehigh.EDU>

Working QRP from Hawaii mostly depends on Antennas, antennas, antennas!

Use the full 5w and put up good antennas ---- gain antennas if possible.

I've operated from condos, apartments and hotels from Oahu, Maui and Kauai,
near the beach and away from the beach, with power ranges from one watt and
up. Remember most of your contacts outside of Hawaii are going to be
approximately 2500 miles away OR MORE away.

If possible you'll want to be on the north side of the island (which will put
you closer to you two major contact groups -- USA 48-states and Japan).

And don't forget a GOOD ANTENNA!!!

Good luck, 72/73 de alan

--
Alan Kaul W6RCL LaCanada, CA 91011
e-mail: w6rcl@amsat.org
<<http://home.att.net/~alan.kaul/index.html>>

> I am planning to operate in the CQ dx contest qrp ssb in october.
>
> What advice can be offered on this topic?
>
> de KA0PGQ
>

Date: Mon, 24 Mar 2003 20:24:21 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: pschweit@mninter.net, a low-energy group <qrp-l@lehigh.edu>
Subject: [148082] Re: operating from hawaii
Message-ID: <20030325042421.35827.qmail@web41015.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- pschweit <pschweit@mninter.net> wrote:
> I am planning to operate in the CQ dx contest qrp
> ssb in october.
>
> What advice can be offered on this topic?
>
> de KA0PGQ
>

Look on the internet for information on operating QRP, in general, and QRP contesting, in particular. K3WWP has a good site to begin with. Then, begin operating in as many QRP contests as you can, as soon as possible. The Adventure Radio Society sponsors a QRP contest called the Spartan Sprint each first Monday, for example - a QRP contest that's two hours long, low-pressure and fun.

=====

73, 72 es oo, Lloyd, K3ESE

K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr

ARRL - ARS #1301 - FISTS #8774 - WATPK #8

FPqrp #476 - BORG #2 - QRParci #11147

QRP-L #2415 - SOC #530

Fun = Skill / Power

"You can't spell Lloyd without lol!"

Do you Yahoo!?

Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!
<http://platinum.yahoo.com>

Date: Mon, 24 Mar 2003 23:31:01 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahoogroups.com>,
 "NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,
Subject: [148083] Atlanticon Speaker: Dave Benson, K1SWL
Message-ID: <004b01c2f287\$59a07570\$33c03ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Our final speaker to be announced for this year's Atlanticon QRP Forum is Dave Benson, K1SWL.

Dave is a great friend of the NJQRP and QRPers all over the world, and has served as a technical advisor on many of club projects over the years. He has so many credits to his fame -- from repeated QST author, "designer extraordinaire" with projects in the ARRL Handbook, and entrepreneur deluxe as owner/operator of Small Wonder Labs -- Dave serves the us in the QRP community with quiet aplomb and technical depth. We are so lucky to have K1SWL present a topic once again that comes straight from the core of his expertise ...

"Ask Mr. Wizard"

Dave Benson, K1SWL, has gotten quite a few questions in his years as proprietor of Small Wonder Labs. A number of these prove to be perennial favorites, and the answers bear repeating to a wider audience!. Questions like "How do I get 5 watts out of my 2W rig?" "Can I multiband single-band rigs?", "PEP- what is that?" and of course, "What's with the DSW-II? In addition to tackling this smorgasbord of topics, Dave will entertain questions from Atlanticon participants.

Atlanticon 2003 is only days away now, starting this Friday evening at 7:30pm in Baltimore, MD and continuing all day Saturday and into that evening as well. There is so much crazy QRP fun planned for the weekend -- prizes, talks, prizes, construction contest, prizes, Sniffer competition, prizes and a major hamfest within walking distance. If you still haven't made up your mind, you can still show up at the door and take part in all the zaniness our hobby offers at this special time of year.

See all the details at <http://www.njqrp.org/atlanticon/atlanticon2003.html>, and we hope to see you there this weekend!

73, George N2APB n2apb@amsat.org
and Dave AA3UR njqrp-kits@comcast.net

About DAVE BENSON, K1SWL ...

K1SWL is known all over the world and in New Jersey as the proprietor of Small Wonder Labs, a QRP kit vendor. First licensed in 1967, he mercifully doesn't remember his first few Novice QSOs. His interest in QRP stems from the earliest days, with a 2N706 rig making contacts on the 80M Novice band. He stumbled across an ARCI Sprint while camping in Vermont, strengthening the interest in portable operation. He attended the University of Connecticut, graduating in 1976 with a BSEE, and with this training, the endless variety of homebrew projects actually began working! Failing to gain meaningful employment upon graduation, he had to be given a job as an aerospace engineer. This included a number of design projects in both the analog and digital realms, and with a healthy smattering of other specialties thrown in. This training proved auspicious, and with the growth of desktop publishing and the Internet, "it was time". Dave enjoyed his mid-life crisis in the mid-90s, and the decision to forego a life of project management and endless travel in favor of 'sole proprietor' was the right choice.

Date: Tue, 25 Mar 2003 05:07:46 GMT
From: psschwarz@kellnet.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148084] Transverters?
Message-ID: <20030325050746.23968.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hope this sig can help:

I would like to use my HF radio (Icom 718) to feed into a transverter for use on 2m, 1.25m, and 70cm. Would any of you fine operators lend a hand where to begin?

Thanks.

Patrick...KB8RTZ...

Date: Mon, 24 Mar 2003 23:37:37 -0600

From: "Dave Sjolín" <sjolin@swbell.net>
To: <psschwarz@kellnet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@LEHIGH.EDU>
Subject: [148085] Re: Transverters?
Message-ID: <040d01c2f290\$a5a06580\$78d1fea9@DaveSjolín>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out the following:

<http://www.downeastmicrowave.com/index.html>

Even if you can't afford DEM quality gear, they have great information on interfacing transverters with rigs. I think they may have a switch back in their lineup that will allow you to switch from one transverter to another.

73 de Dave, N0IT

----- Original Message -----

From: <psschwarz@kellnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, March 24, 2003 11:07 PM
Subject: Transverters?

> Hope this sig can help:

>

> I would like to use my HF radio (Icom 718) to feed into a transverter for
> use on 2m, 1.25m, and 70cm. Would any of you fine operators lend a hand
> where to begin?

>

> Thanks.

>

> Patrick...KB8RTZ...

>

Date: Tue, 25 Mar 2003 00:40:51 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: "Bill ROWLETT" <kc4atu@yahoo.com>, "Bill Coleman" <aa4lr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@LEHIGH.EDU>
Subject: [148086] Re: Comparison Argonaut V and FT-817

Message-ID: <20030325054255.KTBN28207.imf35bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 3/22/03 8:12 AM, Bill ROWLETT at kc4atu@yahoo.com wrote:

>You know folks, it would be nice if you would compare
>apples to apples. Just because it is a radio does not
>make them the same. Each of the radios mentioned in
>this thread were not made to compete with each other.
>Each was made for a different market share and end
>use.

I agree.

However, the statement was made "So if you want the
very best QRP radio for 40 meter CW...."

Seems to me the K2 is appropriate here, and based on the published
performance numbers for both the 817 and the 516, it would be way down
the list.

>The 817 is a portable rig, the 516 is made for the
>shack and maybe mobile, and the K2 is a kit and out of
>the price class of the other two.

Gosh, you're right. The K2 performs better, and it is cheaper!

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 25 Mar 2003 00:24:53 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-l@LEHIGH.EDU
Subject: [148087] hw-8 thanks..
Message-ID: <5.1.1.6.0.20030325002420.03effd18@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

to everyone i might have missed..

thanks for all your help on the hw-8...

peace,

sergio

www.village-buzz.com - "the village buzz"

www.mp3.com/village_buzz - "the rock n roll, baby!"

www.coffee-black.com - rock photo!

phone ... 419 606 0557

to subscribe to The Village Buzz, send a blank email to:

VB-Announce-subscribe@yahoogroups.com

www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Mon, 24 Mar 2003 22:18:08 -0800

From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>

To: qrp-l@lehigh.edu

Subject: [148088] Tenth Anniversary QRP-L Contest April 6th, 2003

Message-ID: <5.1.1.6.0.20030324212957.01e1adf0@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

It is hard to believe that in a little over 10+ days QRP-L will celebrate its tenth birthday. QRP-L started April 6th, 1993.

In honor of that occasion we will be having a one day operating contest on the 6th (a week from this Sunday). I will be posting the rules later this week. Look forward to a fun time for all. I checked the contest calendar in QST and see no really big contests that might cause us problems that weekend and we will only be using Sunday, the day of the QRP-L first postings..... MO and MT QSO parties with MO using 40KHz up from low end on CW, so 40m will be a little bit of a problem in the a.m. but their contest will be over by late afternoon on Sunday.

I'm thinking of making this only a 10 hour contest with one hour for each year so we all don't over do this thing. I'm working on the time slot that will work for US and DX.

Certificates for winners in different classes and modes. Some prizes have been offered, but do we want to turn this into a gold rush type operation

or just do this for fun???? Email to me your preference. Thanks in Advance.

For those of you scared of CW and high speed contests --- this will not be one of those. Top CW speed will be limited. And we will have all modes.

Stay tuned.

Chuck Adams
QRP-L #1

P.S.

I now have over 38 states on my QRP-10A and 16 countries at 0.5W on 10m with a vee-beam. A check of solar cycle at

<http://www.dxl.com/solar/solcycle.html>

shows that we are about where we were 4 years ago and heading downward so 10 meters is on the way out except for occasional rare openings. So if you didn't get on 10 meters lately you need to do so ASAP.... Ask Ade, W0RSP, about working me and then having an F5 call me!!! :-)

Many will remember all the discussions long ago when the spot count was under 80 for a long long time.

Chuck Adams, K7QO
<http://www.qsl.net/k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 24 Mar 2003 23:43:31 -0800
From: Dan Presley <dpresley1@comcast.net>
To: qrp-l@LeHigh.EDU
Subject: [148089] Fox; N7CQR log ver.2
Message-ID: <p05010401baa5b74b4e9f@[192.168.123.199]>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

OK- here's the second pass with corrections. It's almost all typos or bad transcribing on my part; the initial copy was about 99% right. Thanks to Dave KA7OZO for loan of the shack and rotatable dipole, and of course to the designers of the K2!

UTC	Call	RST	SPC	Name	Pwr
0200	N0TK	559	CO	Dan	5W
0202	KG6CYN	599	CA	Trev	5W
0204	AC7A	559	AZ	Tom	5W
0204	K6MMC	559	CA	Mike	5W
0205	KB7WW	559	OR	Art	5W
0206	N2WW	599	CO	Larry	5W
0207	K50I	559	OK	Tim	5W
0208	N3BJ	559	VA	Alan	5W
0210	AC5JH	559	OK	Tom	5W
0211	WW7Y	559	UT	Steve	5W
0212	K7TQ	559	ID	Randy	5W
0212	K0FRP	559	CO	Al	5W
0213	KK5LD	559	TX	Dan	5W
0214	VE6EX	559	AB	Dan	5W
0214	KR5C	559	TX	George	5W
0215	K5DI	559	NM	Karl	5W
0216	W7KXB	559	AZ	Bill	5W
0217	AA50	559	LA	Vern	5W
0218	W0CH	559	MO	Dave	5W
0218	N1FN	559	CO	ET	5W
0219	K5ZTY	559	TX	Bill	5W
0220	NK6A	559	CA	Don	5W
0223	K5AIC/4	559	TN	Herb	5W
0224	N9NE	549	WI	Todd	5W
0225	WA8NTA	559	CO	Dick	5W
0226	W5YR	559	TX	George	5W
0227	NQ7X	559	AZ	Floyd	5W
0227	VE6KG	559	AB	Norm	5W
0230	N5ZE	559	TX	Lew	5W
0230	KK5NA	559	TX	Joe	5W
0231	AG0T	559	ND	Todd	5W
0232	K5JHP	559	TX	Bill	5W
0233	WA6STC	559	CA	Ralph	5W
0235	K5DW	559	TX	Don	5W
0236	K5SA	579	MS	Skip	5W
0238	W5USJ	559	TX	Chuck	5W
0239	K5EOA	559	LA	Wayne	5W
0239	VE6JAZ	559	AB	Rob	5W
0240	WD9F	559	IL	Woody	5W
0241	W5TB	559	TX	Doc	5W
0242	K9DC	559	IN	Dave	5W
0243	K5SR	559	TX	Dale	5W
0244	AB9CA	559	AL	Dave	5W
0245	W4NJK	559	CA	Charles	5W
0246	KE6RS	559	CA	Ron	5W
0247	AF4LQ	559	KY	Mike	5W
0248	K3ESE	559	MD	Lloyd	5W

0249	N1TP	559	FL	Tom	5W
0252	W0UFO	559	MN	Mert	5W
0253	NN5E	559	TX	Vern	5W
0254	K0PC	559	MN	Pat	5W
0258	K5TCC	459	TX	Doc	5W
0259	KJ0C	559	MO	Jim	5W
0301	N6LIF	559	TX	Marty	5W
0302	K4TJD	559	GA	Tom	5W
0303	N0UR	559	MN	Jim	5W
0304	KR0U	579	CO	Tim	5W
0304	N9AW	559	WI	Jerry	5W
0305	AD6JV	559	CA	Bill	5W
0307	W9UQB/7	559	AZ	Mike	5W
0309	WE9K	559	WI	Glenn	5W
0310	AJ4AY	559	AL	Jay	5W
0311	W2XN	559	FL	Fred	5W
0316	WS4S	449	TN	Conard	5W
0317	N0RC	559	CO	Rod	5W
0318	K3PH	559	PA	Bob	5W
0321	KI0II	559	CO	Ron	5W
0322	NV4V	559	KY	Pete	5W
0322	AE4TC	559	VA	Scott	5W
0325	W3NCG	559	GA	Darren	5W
0327	KD5MN	559	TX	Mike	5W
0328	K5PSH	559	TX	Jerry	5W
0329	N0OR	559	CO	Jim	4W
0330	WA9TZE	449	WI	Jim	5W
0333	NK9G	559	WI	Rick	5W
0333	K4GT	559	GA	Jim	5W
0334	W9XU	559	WI	Lon	5W
0348	KC9LC	559	VA	Randy	5W
0341	N5IB	559	LA	Jim	5W
0342	NA8M	559	MI	John	5W
0344	WB6BWZ	559	GA	Matt	5W
0345	KC2CK	559	NY	Don	5W
0348	K2ZN	559	NY	Al	5W
0350	AF4PS	559	FL	Mac	3W
0351	WA8BXN	559	OH	Mike	5W
0353	W8YMO	559	OH	Harry	5W
0356	VE5RC	229	SK	Bruce	5W
0358	W4YN	559	NC	Tim	5W
0400	K0EVZ	559	ND	Fox	5W
0400	N7CQR	559	OR	Fox	5W

--

Dan Presley-N7CQR-Portland, Or QRP-L #502
n7cqr@arrl.net

Date: Tue, 25 Mar 2003 07:45:20 -0500
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [148090] Michigan QRP Net
Message-ID: <0FE3B0F17A.1C3D9FC5-0N85256CF4.0045F989@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Last week we had six check-ins from three states. Conditions were only fair with a lot more QRN than you would expect this time of year. I guess the spring weather is on its way along with the noisy band conditions.

	S	R	
K8CV	559		ROYAL OAK MI WALT
WA8BXN	599	599	CLEVELAND OH MIKE
WA8REI	599	599	FREELAND MI KEN
N8KBG	599	599	BRIDGEMAN MI RON
W2SH	339		MILLINGTON NJ CHARLES
K8MEG	559	589	GRAND BLANC MI RICH

The Michigan QRP Net meets each Tuesday night on 3.535 MHz at 9:00 PM Eastern time. All hams are welcome.

Ed AB8DF

Date: Tue, 25 Mar 2003 07:19:53 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-1@lehigh.edu
Subject: [148091] Re: Transverters?
Message-ID: <3.0.2.32.20030325071953.007fabe0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ten Tec has inexpensive transverter kits. <http://www.tentec.com>

Another company is DEM -- <http://www.downeastmicrowave.com/>

A Google search on VHF UHF Transverters brought up quite a few hits on transverter info too.

If you know of any VHF/UHF reflectors you may get lots more information there.

At 05:07 AM 03/25/2003 GMT, you wrote:

>Hope this sig can help:

>
>I would like to use my HF radio (Icom 718) to feed into a transverter for
>use on 2m, 1.25m, and 70cm. Would any of you fine operators lend a hand
>where to begin?
>
>Thanks.
>
>Patrick...KB8RTZ...
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Tue, 25 Mar 2003 07:46:41 -0600
From: Steve Bauder <sbauder@wwt.net>
To: qrp-l@Lehigh.EDU
Subject: [148092] Re: Cone of protection is documented at various sites
Message-ID: <3E805DC0.F923D29@wwt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I knew if I lurked long enough, eventually a topic would come up where I
could sound like an expert!

I've spent my entire career working under tall (over 1200') towers.
These towers are very well grounded, with literally tons of copper in
the ground. I take a kind of perverse pleasure in observing lightning
activity on my towers whenever there is a storm in the area. I have
personally seen lightning strike the sides of my towers many, many
times. Sometimes even as low as two or three hundred feet. I'm convinced
that the lightning hasn't read the books regarding the "cone of
protection".

I have also seen a purple glow around the top of the tower (Stuart
refers to it as "bleeding off" the lightning) immediately followed by
some of the most intense lightning I've ever seen. Again, maybe the
lightning in Wisconsin is just dumber than the lightning elsewhere...

After nearly 20 years working under tall towers, I've learned one thing
for sure. The only rule of thumb that actually works with lightning is
this: the severity of damage to electronic equipment, structures, and
systems is inversely proportional to the amount of well-bonded copper in
the ground. As far as I can tell, there are no other reliable rules of

thumb.

Steve Bauder, NX9Z
Boyceville, WI

Date: Tue, 25 Mar 2003 07:55:52 -0600 (CST)
From: Juerg Tschirren <juerg-tschirren@uiowa.edu>
To: John Paul Dooley <portscom@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [148093] Re: LDG Z-11 Kit w/ enclosure (?)
Message-ID: <Pine.LNX.4.44.0303250753200.11639-100000@stratton.ecn.uiowa.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I built one. I would rate it at relatively simple. If you know how to solder, and if you follow the instructions step by step then you should not have any problems. There are no SMD parts. The alignment is very straight forward. All you need is a multimeter and a screwdriver.

Juerg, N0PP

On Mon, 24 Mar 2003, John Paul Dooley wrote:

> Has anyone built the Z-11 as a kit. Sells for \$125 from LDG. Just wondering
> the skill level and test equipment for adjustments and tests.
> Thanks,
> John W6ZIP
> Victorville, Ca.
>

Date: Tue, 25 Mar 2003 08:15:08 -0600
From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148094] Re: Comparison Argonaut V and FT-817
Message-ID: <004201c2f2d8\$f1b90f10\$146f640a@MarkAndrews>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok, let's do a little price comparison. This is only a price comparison of the 516, 817 and K2 with similar features. This is not a performance comparison, ONLY a price comparison.

K2: (from factory)

Base Kit	\$599.00
SSB Opt.	\$89.00
160M Opt.	\$35.00
RS232 Intf.	\$89.00
Total:	\$812.00

817: (from Gigaparts)

Base Radio \$589.00 (No additional add-ons required to match the K2 above)

516: (from factory)

Base Radio \$795.00 (No additional add-ons required to match the K2 above)

When configured with similar options, the K2 is NOT cheaper than the other two. I am not advocating one radio over the other.

On top of this, the 817 has several features that put raises its value, like 6 meter, 2 meter and 440 operations as well as it is all mode including AM and FM operation.

The 516, while not operating in the VHF/UHF frequencies, does offer all mode operation as well and produces 20 watts output.

While I have never operated a K2 (or a 516 for that matter), based upon the praise it has received on this list and elsewhere I am sure it is a superb rig, and I may add one to my collection soon. However in terms of value (features/price) it lags somewhat behind the 516 and far behind the 817.

Mark, KE4IOF

Mark A. Andrews

"You can't reason a person out of a position that the person wasn't reasoned into in the first place"

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>

>

> >The 817 is a portable rig, the 516 is made for the

> >shack and maybe mobile, and the K2 is a kit and out of
> >the price class of the other two.
>
> Gosh, you're right. The K2 performs better, and it is cheaper!
>

Date: Tue, 25 Mar 2003 10:49:45 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <"Undisclosed-Recipient:; "@netpath-rc.net>
Subject: [148095] FS R390A
Message-ID: <003c01c2f2e6\$29485000\$43c36bd1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Trying to keep off ebay, too heavy to ship, pick up only..
R390A
CV-591A SSB Converter
2 Spare IF strips
All in a 4 foot 19" rack cabinet on wheels.....Tom N4RS
336-627-0851
Stoneville, NC
35 miles north of Greensboro, NC

Date: Tue, 25 Mar 2003 10:59:03 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [148096] Cutting a branch
Message-ID: <3E807CC7.7EDA52FF@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Does anyone have any ideas on how to cut a small branch (less than half
inch thick) at about 55 feet?

I just put my inverted V with homebrew ladder line in the tree and
there's this very small branch that just needs to sit right across the
ladder line. No matter how I move the feed line around, it always gets
in that position. I have no idea if this really is a problem at all
since I also have the ladder line going through a wooden board in the

window. I just figured that if the branch gets wet (or gets leaves) it may do something to the line, but I'm not even sure what.

I tried breaking the branch, but it's too flexible to be pulled down by the antenna rope. Maybe I can attach something to the rope that would allow me to saw off the little branch.

Any ideas would be greatly appreciated.

Thanks,
--Alex KR1ST

Date: Tue, 25 Mar 2003 11:13:19 -0500
From: Paul Valko <w8kc@comcast.net>
To: k7qo@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [148097] QRP-L Numbers and 10th Anniversary Contest
Message-ID: <728077728467.728467728077@icomcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

Wow... 10 years! Time sure does fly.

Just in case QRP-L "membership numbers" are required, you may want to get one quick. Heck, you need one anyways if only to put in your sigfile!

Just send a message to...

listproc@lehigh.edu

and in the BODY of the message type...

RUN QRP-L X GETNR your_call

In MY case, I'd type

RUN QRP-L X GETNR W8KC

ALL QRP-L commands may be found here...

<http://mywebpages.comcast.net/w8kc/qrp1c.htm>

73! =paul= W8KC QRP-L #59
Collector of Ten*Tecs and other fine plastics
<http://mywebpages.comcast.net/w8kc>

Date: Tue, 25 Mar 2003 11:25:17 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@lehigh.edu>
Subject: [148098] TAC Contest Rule Change
Message-ID: <011401c2f2eb\$26ae7900\$36e65cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Well June is right around the corner, so that means it is soon time for the TAC Contest (Telephone Area Code.)

Te made one small change and hopefully it will make the contest more interesting.

We eliminated the Newbie category and add the Classic QRP Rig category. This is for all those rigs out there that were made before 1985. There is special scoring for the Classic rigs to help offset the old circuitry of the receiver. Check out www.n3epa.org/ for complete details. I am working on a list of rigs that would be considered a Classic QRP Rig.

72 & Good DX
Ron de N3EPA
El Presidente'
n3epa@fast.net
www.n3epa.org

Date: Tue, 25 Mar 2003 10:31:20 -0600
From: "W8TIF - Karl" <kkanalz@gcecispc.com>
To: <tonyg4wif@btconnect.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148099] RE: Beans at the ArkieCon BBQ

Message-ID: <051801c2f2eb\$f80af820\$7e1a0ed0@HamShack>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't know about those beans at the ArkieCon BBQ, Tony! The first serving I had tasted so bad I had to eat three more servings to get the taste out of my mouth! [grin]

Karl K - W8TIF
McKinney, Texas
ex-G5AGX

----- Original Message -----

From: "Tony Fishpool" <tonyg4wif@btconnect.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, March 24, 2003 3:49 PM
Subject: Re: The Big 2 QRP Events of the Spring, Atlanticon and Arkiecon

> From: "Doug Hendricks" <ki6ds@dph.dpol.net>
>
> > ... Rib Eye Restaurant for dutch treat
> > Steak Dinner. You want to get there
> > early to get a good seat, and I highly
> > recommend the turkey fries..
> > They are a local delicacy, and
> > Tony Fishpool swears by them. I have
> > heard him many times.
>
> Doug is actually mistaken. He may have heard me "Swear AT THEM" - but then
I
> know what they really are!
>
> He is right about one thing. Atlanticon and Arkiecon are guaranteed to be
a
> great time. If you are remotely thinking about going to either event then
do
> it. You WILL have a blast! oh! - and the beans at the Arkiecon BBQ
are
> superb!
>
> Kind regards
> Tony - G4WIF

Date: Tue, 25 Mar 2003 11:45:34 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148100] Re: Cutting a branch
Message-ID: <009301c2f2ed\$fa66b080\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Does anyone have any ideas on how to cut a small branch (less than half
> inch thick) at about 55 feet?
>
> I just put my inverted V with homebrew ladder line in the tree and
> there's this very small branch that just needs to sit right across the
> ladder line. No matter how I move the feed line around, it always gets
> in that position. I have no idea if this really is a problem at all
> since I also have the ladder line going through a wooden board in the
> window. I just figured that if the branch gets wet (or gets leaves) it
> may do something to the line, but I'm not even sure what.
>
> I tried breaking the branch, but it's too flexible to be pulled down by
> the antenna rope. Maybe I can attach something to the rope that would
> allow me to saw off the little branch.
>
> Any ideas would be greatly appreciated.
>
> Thanks,
> --Alex KR1ST

You can get 'chain' cutters to do the job. This is a short (maybe 2 feet)
of
chain with cutting edges and rings on each end. In normal use, you wrap
around a tree and pull back and forth.

Here you'd throw a rope over the branch, then pull the cutter up with a
rope to each ring. Once up, just work it back and forth...

Mike

Date: Tue, 25 Mar 2003 11:54:37 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-1@lehigh.edu
Subject: [148101] Re: Cutting a branch
Message-ID: <5.1.1.6.1.20030325114907.00a71d90@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:59 AM 3/25/2003 -0500, you wrote:

>Does anyone have any ideas on how to cut a small branch (less than half
>inch thick) at about 55 feet?

Alex,

I had a brother-in-law who would used a hunting rifle, but that's probably
not a good idea.

If you can loop a rough metal cable across it, maybe you could eventually
saw through it by alternately pulling on the ends of the cable - like a
wire saw.

Or, maybe you could pull it out of the way and tie it off with another rope?

Whatever you end up doing, please let us know. I've got some black locust
trees out back that could stand some reshaping.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Tue, 25 Mar 2003 10:56:49 -0600
From: "Dave Sjolín" <sjolin@swbell.net>
To: <KE4IOF@KE4IOF.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148102] Re: Comparison Argonaut V and FT-817
Message-ID: <047901c2f2ef\$87d03530\$78d1fea9@DaveSjolín>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To have a fair comparison for cw, you neglected to add in the price of a
Collins filter for adequate selectivity. That is another \$150-200.

73 de Dave, N0IT

----- Original Message -----

From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 25, 2003 8:15 AM
Subject: Re: Comparison Argonaut V and FT-817

> Ok, let's do a little price comparison. This is only a price comparison of
> the 516, 817 and K2 with similar features. This is not a performance
> comparison, ONLY a price comparison.

>

> K2: (from factory)

> Base Kit \$599.00
> SSB Opt. \$89.00
> 160M Opt. \$35.00
> RS232 Intf. \$89.00
> Total: \$812.00

>

> 817: (from Gigaparts)

> Base Radio \$589.00 (No additional add-ons required to match the K2
> above)

>

> 516: (from factory)

> Base Radio \$795.00 (No additional add-ons required to match the K2
> above)

Date: Tue, 25 Mar 2003 09:12:24 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'kr1st@amsat.org'" <kr1st@amsat.org>,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [148103] RE: Cutting a branch
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6976@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Alex,

I've seen small flexible saws at most camping stores. They have
little metal rings on the end, and look like they have a small chain
inbetween... You could tie some line to the rings, then throw the thing up
over the branch. Pull back and forth to saw the limb off... Just be careful

standing directly underneath it once you saw through it!!

HTH

.mark

>-----Original Message-----

>From: Alex [mailto:kr1st@amsat.org]

>Sent: Tuesday, March 25, 2003 7:59 AM

>To: Low Power Amateur Radio Discussion

>Subject: Cutting a branch

>

>

>Does anyone have any ideas on how to cut a small branch (less than half
>inch thick) at about 55 feet?

>

>I just put my inverted V with homebrew ladder line in the tree and
>there's this very small branch that just needs to sit right across the
>ladder line. No matter how I move the feed line around, it always gets
>in that position. I have no idea if this really is a problem at all
>since I also have the ladder line going through a wooden board in the
>>window. I just figured that if the branch gets wet (or gets leaves) it
>may do something to the line, but I'm not even sure what.

>

>I tried breaking the branch, but it's too flexible to be pulled down by
>the antenna rope. Maybe I can attach something to the rope that would
>allow me to saw off the little branch.

>

>Any ideas would be greatly appreciated.

>

>Thanks,

>--Alex KR1ST

>

>

Date: Tue, 25 Mar 2003 12:17:05 -0500

From: "sslyon" <sslyon@megalink.net>

To: <kr1st@amsat.org>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [148104] Re: Cutting a branch

Message-ID: <001301c2f2f2\$5c3cefa0\$0ac8e742@megalink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Alex, there are flexible wire plumbing saws for plastic pipe you can use, tho I've not used one as yet. You'd have to tie it into a line strong enuff to saw back and forth with it, and use a lighter weight messenger line to get it up and over the troublesome branch. I'll be getting one soon for a planned major loop project.

73

aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, March 25, 2003 10:59 AM

Subject: Cutting a branch

> Does anyone have any ideas on how to cut a small branch (less than half
> inch thick) at about 55 feet?

>

> I just put my inverted V with homebrew ladder line in the tree and
> there's this very small branch that just needs to sit right across the
> ladder line. No matter how I move the feed line around, it always gets
> in that position. I have no idea if this really is a problem at all
> since I also have the ladder line going through a wooden board in the
> window. I just figured that if the branch gets wet (or gets leaves) it
> may do something to the line, but I'm not even sure what.

>

> I tried breaking the branch, but it's too flexible to be pulled down by
> the antenna rope. Maybe I can attach something to the rope that would
> allow me to saw off the little branch.

>

> Any ideas would be greatly appreciated.

>

> Thanks,

> --Alex KR1ST

Date: Tue, 25 Mar 2003 11:20:48 -0600

From: "W8TIF - Karl" <kkanalz@gcecispc.com>

To: <n4rs@netpath-rc.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148105] Re: FS R390A
Message-ID: <05ca01c2f2f2\$e15e8270\$7e1a0ed0@HamShack>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How many "Green Stamps", Tom?

----- Original Message -----

From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 25, 2003 9:49 AM
Subject: FS R390A

> Trying to keep off ebay, too heavy to ship, pick up only..
> R390A
> CV-591A SSB Converter
> 2 Spare IF strips
> All in a 4 foot 19" rack cabinet on wheels.....Tom N4RS
> 336-627-0851
> Stoneville, NC
> 35 miles north of Greensboro, NC
>
>
>

Date: Tue, 25 Mar 2003 11:27:19 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: k7qo@earthlink.net, qrp-l@lehigh.edu
Subject: [148106] ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003
Message-ID: <3.0.2.32.20030325112719.008009c0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck,

Sounds like a lot of fun and I sure would like to participate. But, like a lot of other QRP folks, we'll be driving back from ArkieCon that day.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Tue, 25 Mar 2003 11:32:22 -0600
From: schiller <schiller@mail.nsuok.edu>
To: kr1st@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [148107] Re: Cutting a branch
Message-ID: <3E8092A5.D41FD2A2@mail.nsuok.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex,

I don't have a source handy right now, but you can buy a saw that looks like a chain saw chain with a rope attached to each end that you can throw over a limb then by pulling on the ropes cut off the branch. I have used mine with branches as big as 6-8 inches and it works great. Some backpacking catalogues also have a wire back-pack saw that you can attach ropes to and do the same thing, although these will not usually handle large limbs.

Bill KJ5CI

Alex wrote:

> Does anyone have any ideas on how to cut a small branch (less than half
> inch thick) at about 55 feet?
>
> I just put my inverted V with homebrew ladder line in the tree and
> there's this very small branch that just needs to sit right across the
> ladder line. No matter how I move the feed line around, it always gets
> in that position. I have no idea if this really is a problem at all
> since I also have the ladder line going through a wooden board in the
> window. I just figured that if the branch gets wet (or gets leaves) it
> may do something to the line, but I'm not even sure what.
>
> I tried breaking the branch, but it's too flexible to be pulled down by
> the antenna rope. Maybe I can attach something to the rope that would
> allow me to saw off the little branch.
>
> Any ideas would be greatly appreciated.
>
> Thanks,
> --Alex KR1ST

Date: Tue, 25 Mar 2003 12:41:45 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w5usj@9plus.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148108] Re: Transverters?
Message-ID: <003701c2f2f5\$da0587a0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget Hamtronics...

<http://www.hamtronics.com/>

Date: Tue, 25 Mar 2003 11:40:36 -0600
From: Dave Hottell <hottell@gulftel.com>
To: kr1st@amsat.org,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148109] Re: Cutting a branch
Message-ID: <3.0.6.32.20030325114036.0084d9c0@pop.gulftel.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Alex,

Bill has given good info here, but you can also get a plastic pipe cutter from Home Depot. This a small piece of cable with some rather small teeth embedded in it. Pull rings on each end. Made for cutting plastic pipe but should cut *small* branches OK. Check in the plumbing section.

73,
Dave
ab9ca

At 10:59 AM 3/25/03 -0500, Alex wrote:

>Does anyone have any ideas on how to cut a small branch (less than half
>inch thick) at about 55 feet?

>

>I just put my inverted V with homebrew ladder line in the tree and
>there's this very small branch that just needs to sit right across the
>ladder line. No matter how I move the feed line around, it always gets
>in that position. I have no idea if this really is a problem at all

>since I also have the ladder line going through a wooden board in the
>window. I just figured that if the branch gets wet (or gets leaves) it
>may do something to the line, but I'm not even sure what.
>
>I tried breaking the branch, but it's too flexible to be pulled down by
>the antenna rope. Maybe I can attach something to the rope that would
>allow me to saw off the little branch.
>
>Any ideas would be greatly appreciated.
>
>Thanks,
>--Alex KR1ST
>

Date: Tue, 25 Mar 2003 12:56:13 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: njqrp@njqrp.org, qrp-1@Lehigh.EDU, njqrp@njqrp.org
Subject: [148110] Re: [NJQRP] TAC Contest Rule Change
Message-ID: <3E80983D.000005.58295@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Looks like I'll break out the "Classic Ten Tec" stuff again! GREAT idea!
Gives the old PM3A, etc., a workout. (Even the old Argonaut 505 would count,
as it is well before 1985).

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: njqrp@njqrp.org
Date: Tuesday, March 25, 2003 11:34:26 AM
To: . NJ QRP-L; . QRP-L
Subject: [NJQRP] TAC Contest Rule Change

Hello,

Well June is right around the corner, so that means it is soon time
for the TAC Contest (Telephone Area Code.)

Te made one small change and hopefully it will make the contest more

interesting.

We eliminated the Newbie category and add the Classic QRP Rig category. This is for all those rigs out there that were made before 1985. There is special scoring for the Classic rigs to help offset the old circuitry of the receiver. Check out www.n3epa.org/ for complete details. I am working on a list of rigs that would be considered a Classic QRP Rig.

Date: Tue, 25 Mar 2003 12:58:21 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: w8kc@comcast.net, qrp-1@Lehigh.EDU
Subject: [148111] Re: QRP-L Numbers and 10th Anniversary Contest
Message-ID: <3E8098BD.000007.58295@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

We used to exchange those in the Fox Hunts. Had to go look to find mine (884). Great idea to resurrect them.

+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: w8kc@comcast.net
Date: Tuesday, March 25, 2003 11:49:02 AM
To: Low Power Amateur Radio Discussion
Subject: QRP-L Numbers and 10th Anniversary Contest

Wow... 10 years! Time sure does fly.

Just in case QRP-L "membership numbers" are required, you may want to get one quick. Heck, you need one anyways if only to put in your sigfile!

Date: Tue, 25 Mar 2003 13:15:54 -0500
From: ed miller <millered@magnet.fsu.edu>

To: qrp-l@Lehigh.EDU
Subject: [148112] HW-8
Message-ID: <5.1.1.5.2.20030325131234.03c5f5e0@magnet.fsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Does anyone have an idea what an un-built, still in the box, HW-8 is worth.
I know where one is and was wondering what the going price is. I have seen
this thread before but had no interest in it at the time.
Ed KC4MHM

Date: Tue, 25 Mar 2003 12:35:55 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <w5usj@9plus.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148113] Re: ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003
Message-ID: <007501c2f2fd\$5feb50a0\$079b66a6@jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds like Chuck needs to attend and operated from Arkiecon Central! Seems
so simple to me? :-)

73 de jay..

----- Original Message -----
From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 25, 2003 11:27 AM
Subject: ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003

> Chuck,
>
> Sounds like a lot of fun and I sure would like to participate. But, like
a
> lot of other QRP folks, we'll be driving back from ArkieCon that day.
>
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Tue, 25 Mar 2003 12:41:10 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [148114] Arkiecon Speaker "Gentleman Jim Cates"
Message-ID: <009d01c2f2fe\$1b61bb80\$079b66a6@jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I told you that I would be blowing and going about Arkiecon's guest speakers. Well it is about time I got to cracking! We always have done things a little different here at Fort Smith QRP. We just let things flow, as many of you know that have attended one or more Arkiecons.

Where am I going with all this? Well I am so glad you asked. NorCal's Jim Cates will not only be attending this years Arkiecon, but will be our last guest speaker. I am truly saving the best for the last! Over the years Jim has earned the title of "Gentleman Jim Cates" and has over 40 years in ham radio. All this has been at the QRP level. To say Jim is an ambassador for QRP would be the understatement of the century. Jim's talk will be "Forty-Three Years of QRP". If you love rigs, no I mean if you LOVE QRP rigs, then you can't miss Jim's forum. What is more impressive is that Jim will be carrying all this via a Miata! There has to be a special award for this alone.

I wanted Jim to speak at Arkiecon for years after hearing him speak at Pacificon and Fort Tuthill. Jim is one of those great speakers who doesn't think he is very good at it. So I left Jim alone, but this year I got to thinking that over the years we have had all the greatest speakers in QRP except one. That would be "Gentleman Jim Cates"!

Forgive me for reminiscing, but when I attended FDIIM at Dayton I heard Doug Hendricks introduce Jim Cates into the QRP Hall of Fame. Doug mentioned how much it bothered him to be inducted first in to the QRP Hall of Fame without Jim Cates. The more you get to know Jim you will understand why Doug felt that way. If there is anyone I would like to be like, it would be Jim Cates!

So not only do you get to hear the very best at Arkiecon, but you will have the chance to fellowship with Jim afterwards. You will then realize why I

think so much of Jim. Just remember though we are saving him for the last forum. You know if I thought I could do Jim justice I would fight our MC for the microphone to introduce "Gentleman Jim Cates".

73 de jay..

Arkiecon Info at: <http://fsaarc.org> and <http://arkiecon.com/>

Date: Tue, 25 Mar 2003 13:01:40 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [148115] Sponsoring the RAC Contests QRP Plaques...
Message-ID: <Pine.LNX.4.33.0303251256470.1486-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

With the arrival of a donation from Dan, VA3MA, we can not only pay for the plaques but the GST as well...mni tnx Dan!

...a picture of the plaque may be seen at <http://www.rac.ca/qrp-can/plak98.htm>

...the donors are:

(Earl, VA6RF), (Pat, VE6AAN), (Guy, VA2SVP), (Bob, VE3GND), (Doug, VE4TG), (Bruce, VE5RC), <Frank, KL0SW>, <Ted, VE3FUL>, <Niels, VA6NJ>, <Fred, VE3FAL>, <John, VE3JC>, <Buck, N8CQA>, <Craig, VE4WI>, <Ron, VE3SP>, <Rob, VE3FLB>, <Bill, VE3XT>, <John, VE8NT>, <Jim, AL7FS>, <Dennis, VE3VG> and the members of ARCI (Amateur Radio Club International), <Serge, VA3SB> and <Dan, VA3MA>...

...my personal thanks to everyone who made this project successful...a short article will be posted on the QRP-Canada web pages on the RAC web site as soon as I get around to writing it...

72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -

"QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

Date: Tue, 25 Mar 2003 13:06:00 -0800

From: "Jay Bromley" <w5jay@alltel.net>

To: <w5jay@alltel.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [148116] Re: ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003

Message-ID: <000501c2f312\$5775e420\$e0a0fea9@ibm30528>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well the Chuck I was refering to was Mr. Birthday QRP-ler himself -----Chuck Adams. Still seems so simple to me! :-) What say you Chuck Adams?

Many thanks and 73 de jay..

Sent: Tuesday, March 25, 2003 10:35 AM

Subject: Re: ArkieCon & Tenth Anniversary QRP-L Contest April 6th, 2003

> Sounds like Chuck needs to attend and operated from Arkiecon Central!
> Seems

> so simple to me? :-)

>

> 73 de jay..

>

>

>

> > Chuck,

> >

> > Sounds like a lot of fun and I sure would like to participate. But,
> like

> a

> > lot of other QRP folks, we'll be driving back from ArkieCon that day.

> >

> >

> > Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> > QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
> > Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>
>
>

Date: Tue, 25 Mar 2003 14:09:34 -0500
From: "AI2Q" <ai2q@adelphia.net>
To: <kr1st@amsat.org>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [148117] RE: Cutting a branch
Message-ID: <000001c2f302\$134d1c60\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Alex:

AA1CA, Tom, uses a special flexible saw that's attached to a pair of lines that are slung up over the offending branch. He demo'd this rig at a recent Port City ARC meeting. VFB!

You may want to contact him. He's in Hampton, NH.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Alex
Sent: Tuesday, March 25, 2003 10:59 AM
To: Low Power Amateur Radio Discussion
Subject: Cutting a branch

Does anyone have any ideas on how to cut a small branch (less than half inch thick) at about 55 feet?.....

Date: Tue, 25 Mar 2003 14:52:13 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [148118] Re: Atlanticon Speaker: Dave Benson, K1SWL

Message-ID: <000301c2f308\$084baba0\$6401a8c0@JOHN>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

>See all the details

Or better yet, at:

<http://www.njqrp.org/atlanticon/Atlanticon2003.html>

John Harper AE5X

Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Tue, 25 Mar 2003 13:02:15 -0700

From: "John_Evans" <jaevans@mail.codenet.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [148119] Re: SMA connectors and cables, etc.

Message-ID: <200303251302.AA359399740@mail.codenet.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Greetings,

Just wanted to followup on my search for reasonable SMA connectors.

They are all expensive imho. I needed to connect two projects (a transceiver and a BLT tuner, both built into separate Altoids tins) and keep the footprint small since I wanted to get the rig, tuner, battery pack, paddle, and headphones in a plastic pencil box.

I installed a female SMA connector in the BLT tuner tin and am awaiting a panel/chassis mount male SMA connector to mount in the rig tin so that it would thread connect to the tuner. I will post pix when I get the whole project complete. I used the RF Connection at <http://www.therfc.com/> for the connectors I could not locate locally. They are helpful and very friendly folks there in Gaithersburg, MD.

Several folks suggested I use BNC connectors, but I was going for a smaller size.

tnx es 72 - john - n0hj

Date: Tue, 25 Mar 2003 11:50:32 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [148120] T-T Scout, 50Watts, Fully Loaded-\$450.00
Message-ID: <20030325.115036.-259239.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

My friend Glenn, K6AWC has a Scout he wants to sell. Included are the noise blanker, hand mic., ALL modules 160-12 meters except for the 10 meter unit. This is a functionally and physically new radio. Excellent condition and original boxes. Talk w/ Glenn at 818-989-3253. \$450 OBO
Discuss shipping with him also.
Marv Fagenson
k6hcj@Juno.com

Marv Fagenson
k6hcj@Juno.com

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Tue, 25 Mar 2003 15:54:53 -0500
From: Ken Wagner <kewagner@ids.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148121] FS: K2 FOR SALE
Message-ID: <4.3.2.7.2.20030325155218.00aad200@pop3.ids.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am becoming somewhat overwhelmed with the need to melt solder.

ComNavHouse insists that two K2s are enough for anyone and that I must sell one before ordering another. So... the following is for sale:

K2 s/n 2888 with: K160RX, KNB2, KAF2, KAT2, KI02(w/cabling and CW interface)

I have accomplished the following mods:

- +sidetone sinewave mod
- +AF Gain control mod
- +PLL/BFO mod
- +Builder's Alert #19
- +Extremely Strong/nearby signal mod

Cost Basis, incl s/h, is ~\$1020

Asking \$960. Will sell without KAT2 and KI02 for \$750. USPS Priority Mail to US locations included.

Please respond OFF LIST. Thanks...

73,
Ken Wagner, K3IU
Portsmouth, RI

Date: Tue, 25 Mar 2003 15:09:24 -0600
From: "Larry" <w5w1b@gbronline.com>
To: "Qrp-1" <qrp-1@lehigh.EDU>
Subject: [148122] Hw 8 FS
Message-ID: <003201c2f312\$d121cf50\$c0d2fdd8@yourx6k5fonaok>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A very nice Hw 8 in great condx, a few tiny scuff marks on the right side panel. Comes with the original manual, very clean and "The HW-8 Handbook" first edition, second printing, by Michael Bryce Wb8vge (perfect condx with 79 mods & hints etc.) Asking \$108 and I will pay shipping. I did power it up and listen to the crisp cw but did not transmitt since I do not have a bnc to pl259 cable.

W5w1b, larry
fists/ootc

Date: Tue, 25 Mar 2003 14:34:41 -0500
From: Rick McKee <kc8aon@juno.com>
To: kr1st@amsat.org, qrp-l@Lehigh.EDU
Subject: [148123] Re: Cutting a branch
Message-ID: <20030325.145107.9142.1.kc8aon@juno.com>

1. Do you own a 22 rifle ?
2. Are you a good shot ?
3. Do you live far enough away from other land owners to safely shoot the limb off ?

If you answered yes to all 3 questions, go ahead at your own risk and shoot it off, otherwise, flip a fishing line over it and use it to hoist a wire saw with ropes attached to the handle and saw it off safely from the ground.

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
Power is for punks ! QRP is for the confident !
QRP-L #2112, FPqrp #33, AR QRP #269

"A clear conscience is most likely the result of a poor
memory"

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Date: Tue, 25 Mar 2003 21:30:29 +0000
From: Larry Cahoon <lejek@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148124] Re: Cone of protection is documented at various sites
Message-ID: <5.1.0.14.0.20030325211946.00bb1148@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have to throw my \$0.02 here, not as a lightning expert, but rather as a statistician.

First we have two threads going there. One basically said if the site it well grounded then it and the area around it is less likely to get hit. That is different than the other thread which asks if I strike occurs how well does a high object protect the surrounding area by taking the hit.

The other point is that counter examples do not make a real case. A tall object may provide a "cone of protection." But it may only work 95% of the time. The 5% of the times when someone observes the failure of the "cone of protection" become arguing points for saying that the "cone of protection" does not work. It may in fact work most of the time. That is the danger in making conclusions without looking more closely at the data.

What the examples do say is that no one should assume that they should feel safe just because there are nearby tall objects around. You do not want to assume that the 100 ft trees in your yard will protect your antenna that is only up 30 feet. Even with a 5% failure rate the risks are just too high to take that chance.

And as a disclaimer, I have seen no data on the "cone of protection" so my 95% number is just hypothetical to make the point.

Be Safe, 73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Tue, 25 Mar 2003 14:40:46 -0500
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [148125] Re: HW-8
Message-ID: <20030325.145107.9142.2.kc8aon@juno.com>

On Tue, 25 Mar 2003 13:15:54 -0500 ed miller <millered@magnet.fsu.edu> writes:

>Does anyone have an idea what an un-built, still in the box, HW-8 is
>worth.
>I know where one is and was wondering what the going price is. I have
>seen
>this thread before but had no interest in it at the time.
> Ed KC4MHM

OH they're not worth anything ! Just pack it up and ship it direct to me for proper disposal ! Don't even look at anything in that box ! It will cause your babies to be born naked, hairless and toothless !

(SNICKER)

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX

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Date: Tue, 25 Mar 2003 17:12:06 -0500
From: Ken Wagner <kewagner@ids.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148126] Fwd: FS: K2 FOR SALE
Message-ID: <4.3.2.7.2.20030325171108.00a97130@pop3.ids.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wow! That was QUICK. The K2 is spoken for. Thanks...
Ken K3IU

~~~~~  
>Date: Tue, 25 Mar 2003 15:54:53 -0500  
>Reply-To: kewagner@ids.net  
>Sender: owner-qrp-l@Lehigh.EDU  
>From: Ken Wagner <kewagner@ids.net>  
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>Subject: FS: K2 FOR SALE  
>X-To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>  
>I am becoming somewhat overwhelmed with the need to melt solder.  
>ComNavHouse insists that two K2s are enough for anyone and that I must sell  
>one before ordering another. So... the following is for sale:  
>  
>K2 s/n 2888 with: K160RX, KNB2, KAF2, KAT2, KI02(w/cabling and CW interface)  
>  
>I have accomplished the following mods:  
>       +sidetone sinewave mod  
>       +AF Gain control mod  
>       +PLL/BFO mod  
>       +Builder's Alert #19  
>       +Extremely Strong/nearby signal mod  
>  
>Cost Basis, incl s/h, is ~\$1020  
>  
>Asking \$960. Will sell without KAT2 and KI02 for \$750. USPS Priority Mail to



>US locations included.  
>  
>Please respond OFF LIST. Thanks...  
>  
>73,  
>Ken Wagner, K3IU  
>Portsmouth, RI  
>

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End of QRP-L Digest 2870

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